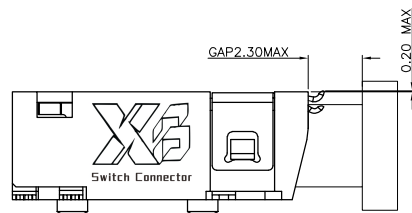




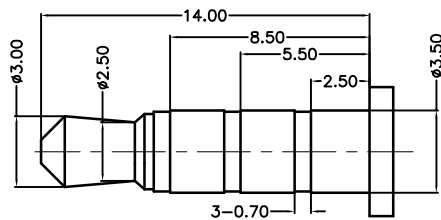
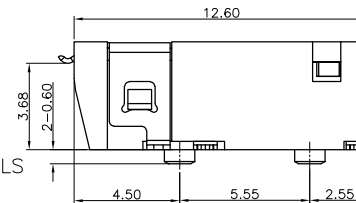
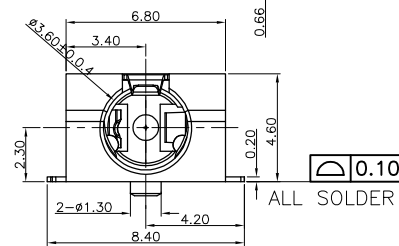
REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	HILL	07/02/21

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 12V&1A MAX.
 - CONTACT RESISTANCE: 50mOHMS MAX.
 - DIELECTRIC VOLTAGE WITHSTAND :500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE:1000MOHMS MIN. MEASURED BY 500V DC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE:3~30N
 - WITHDRAWAL FORCE:3~30N
 - LIFE TEST:5000 CYCLES
 - ENVIRONMENTAL:
 - OPERATING TEMPERATURE:-30°C~80°C
 - SALT SPRAY:24H AT 35°C WITH 5%-SALT-SOLUTION CONCENTRATION.
 - PACKAGE: TAPE&REEL

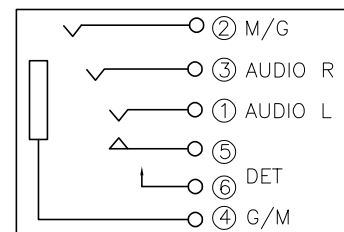
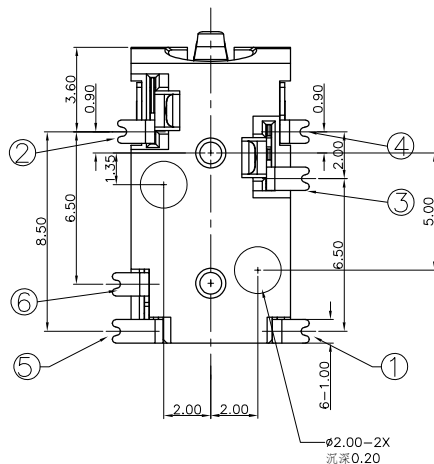
3D VIEW



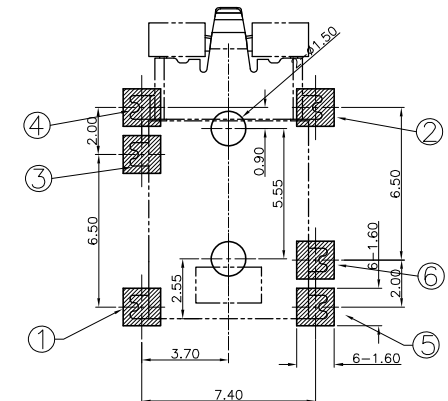
MATING PLUG



(Ø3.50mm 4 POLE PLUG DETAIL DRAWING)



SCHEMATIC



Recommended PCB Layout(TOP VIEW)
(Tolerance:±0.05)

7	HOUSING	1	HIGH TEMPERATURE PLASTIC COLOR BLACK	
6	TERMINAL 6#	1	PHOSPHOR BRONZE; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;AU 1U" PLATING ON CONTACT AREA	
5	TERMINAL 5#	1		
4	TERMINAL 4#	1	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;AU 1U" PLATING ON CONTACT AREA	
3	TERMINAL 3#	1		
2	TERMINAL 2#	1	PHOSPHOR BRONZE; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;AU 1U" PLATING ON CONTACT AREA	
1	TERMINAL 1#	1		
ITEM	NAME	Q'TY	DESCRIPTION	NOTE

MEASURE POINT:
QUADRANT POINT
TANGENCY POINT
INTERSECTION POINT



UNLESS OTHERWISE SPECIFIED, TOLERANCE:
X. ±0.25
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
ANGULAR ±3°

X3 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DESIGN:	DATE:	TITLE:
CHECKED:	DATE:	4.6H Ø3.5mm PHONE JACK
APPROVED:	DATE:	
PART NO. XB-PJ35A117-F06J1BR-E	REV.: A	SCALE: 1:1
DRAWING NO.	SIZE: A4	SHEET: 1/1
		UNIT: mm